Appl. No. 10/535,581 Filed: Jan. 7, 2006

In the Claims:

- 1 15. (Canceled)
- 16. (Canceled)
- 17. (Canceled)
- 18. (Canceled)
- 19. (Canceled)
- 20. (Canceled)
- 21. (Cancelled)
- 22. (Canceled)
- 23. (Canceled)
- 24. (Canceled)
- 25. (Canceled)
- 26. (Canceled)
- 27. (Canceled)

Appl. No. 10/535,581 Filed: Jan. 7, 2006

- 28. (Newly Presented) A method for producing an antibody comprising
- a) culturing a CHO cell, that produces said antibody, as continuous perfusion culture in ProCHO4-CDM medium or in DMEM/Ham's F12 medium at a pH value of from pH 6.7 to pH 7.7;
 - b) measuring the viable cell count;
- c) starting feeding of glucose at a constant flow rate when the viable cell count is 1.8^*10^6 cells/ml or more, wherein the feeding of the glucose solution comprises a constant glucose concentration; and wherein further the constant flow rate is from D = 0.03/h to D = 0.05/h;
 - d) recovering said antibody.
- 29. (Newly Presented) The method of claim 28, wherein the constant glucose concentration is about 24 mmol/l